

Form PTO-1449		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. MI22-1669		SERIAL NO. 09/921.518	
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U.S. PATENT DOCUMENTS							
*Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate	
PD	AA	09/732,968	Gilton (as filed)	—	—	12/08/2000	
↑	AB	09/779,983	Moore (as filed)	—	—	02/08/2001	
	AC	09/797,635	Moore et al. (as filed and amended)	—	—	03/01/2001	
	AD	09/943,187	Campbell et al. (as filed)	—	—	08/21/2001	
	AE	09/943,190	Campbell et al. (as filed)	—	—	08/21/2001	
↓	AF	09/943,199	Campbell et al. (as filed)	—	—	08/29/2001	
PD	AG	09/999,883	Gilton et al. (as filed)	—	—	10/31/2001	
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS								
*Examiner Initial	Document Number	Date	Country	Class	Subclass	Translation		
						Yes	No	
PD	AL	56126916 A	05.10.81	Abstract: Japan (Akira et al.)			X	
PD	AM	00/48196 A1	17.08.00	WIPO (Kozicki et al.)				
PD	AN	02/21542 A1	14.03.02	WIPO (Kozicki et al.)				

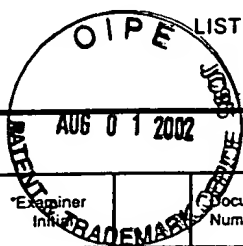
OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, Etc.)		
PD	AO	Axon Technologies Corporation, <i>Programmable Metallization Cell (PMC)</i> , pp. 1-6 (pre-2000).
PD	AP	Hirose et al., <i>High Speed Memory Behavior and Reliability of an Amorphous As₂S₃ Film Doped With Ag</i> , PHYSICA STATUS SOLIDI (a) 61, pp. K187-K190 (July 17, 1980).
PD	AQ	Hirose et al., <i>Polarity-dependent memory switching and behavior of Ag dendrite in Ag-photodoped As₂S₃ films</i> , 47 J. APPL. PHYS. No. 6, pp. 2767-2772 (June 1976).

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<div style="border: 1px solid black; border-radius: 50%; padding: 10px; display: inline-block;"> LIST OF ART CITED BY APPLICANT AUG 01 2002 <small>(Use several sheets if necessary)</small> </div>				APPLICANT: John T. Moore			
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*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
PD	AA	4,405,710	09/20/83	Balasubramanyam et al.	430	311	
	AB	4,410,421	12/06/83	Wichelhaus et al.	429	191	
	AC	4,499,557	02/12/85	Holmberg et al.	365	163	
	AD	5,238,862	08/24/93	Blalock et al.	437	52	
	AE	5,315,131	05/24/94	Kishimoto et al.	257	57	
	AF	5,350,484	09/27/94	Gardner et al.	156	628	
	AG	5,360,981	11/01/94	Owen et al.	257	4	
	AH	5,512,328	04/30/96	Yoshimura et al.	427	498	
	AI	5,512,773	04/30/96	Wolf et al.	257	471	
	AJ	5,846,889	12/08/98	Harbison et al.	501	40	
PD	AK	6,117,720	09/12/00	Harshfield	438	238	
FOREIGN PATENT DOCUMENTS							
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							Yes No
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OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, Etc.)							
PD	AO		Johnson et al., <i>Lateral Diffusion in Ag-Se Thin-Film Couples</i> , 40 J. APPL. PHYS, No. 1,				
			pp. 149-152 (January 1969).				
PD	AP		Kawaguchi et al., <i>Optical, electrical, and structural properties of amorphous Ag-Ge-S and</i>				
			<i>Ag-Ge-Se films and ...</i> , 79 J. APPL. PHYS., No. 12, pp. 9096-9104 (June 1996).				
PD	AQ		Kluge et al., <i>Silver photodiffusion in amorphous Ge₂Se_{100-x}</i> , 124 JOURNAL OF NON-CRYSTALLINE				
			SOLIDS, pp. 186-193 (1990).				
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PD	AO		Kolobov et al., <i>Photodoping of amorphous chalcogenides by metals</i> , 40 ADVANCES IN PHYSICS, No. 5, pp. 625-684 (1991).
PD	AP		Mitkova et al., <i>Dual Chemical Role of Ag as an Additive in Chalcogenide Glasses</i> , 83 PHYSICAL REVIEW LETTERS, No. 19, pp. 3848-3851 (8 November 1999).
PD	AQ		Mitkova, <i>Real Time Optical Recording on Thin Films of Amorphous Semiconductors</i> , INSULATING AND SEMICONDUCTING GLASSES, pp. 813-843 (P. Boolchand ed., World Scientific 2000).

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<div style="position: relative; height: 100px;"> <div style="position: absolute; top: 0; left: 0; width: 100%; height: 100%; border: 1px solid black; border-radius: 50%; text-align: center; font-size: 12px;"> O I P E AUG 01 2002 PATENT & TRADEMARK OFFICE </div> </div> <p>LIST OF ART CITED BY APPLICANT (Use several sheets if necessary)</p>				APPLICANT: John T. Moore			
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PP	AO		Shimakawa et al., <i>Photoinduced effects and metastability in amorphous semiconductors and Insulators</i> , 44 ADVANCES IN PHYSICS, No. 6, pp. 475-588 (1995).				
	AP						
	AQ						
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